

Interference checked

09/894870

Chalmers Butler et al.

## EAST SEARCH

10/21/05

L#	Hits	Search String	Databases
L1	1905	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	2290	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	4101	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	2	L3 and ("sleeve antenna".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	1	L3 and ("sleeve configuration".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	4	L3 and ("central antenna".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	1	3,790,943.pn. and parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L9	1	3,790,943.pn. and (omnidirectional or omni-directional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L10	0	3,790,943.pn. and ("genetic algorithm")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L11	6	L3 and ("genetic algorithm".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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### Results of search set S91:

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US 20030046042	A1	Designs for wide band antennas with parasitic elements and a method to optimize their design	20030306	703/2	
US 3999187	A	Doppler VOR beacons	19761221	343/844	
US 3790943	A	RADIO FREQUENCY ANTENNA SYSTEM	19740205	342/399	
US 3665464	A	METHOD AND APPARATUS FOR HIGH SPEED VEHICLE POSITION ACQUISITION	19720523	342/36	
US 20040135727	A1	Fractile antenna arrays and methods for producing a fractile antenna array	20040715	343/700MS	
US 20040001021	A1	Microstrip antennas and methods of designing same	20040101	343/700MS	
US 20030103011	A1	Broadband monopole/ dipole antenna with parallel inductor-resistor load circuits and matching	20030605	343/749	
US 20030076276	A1	Methods and systems for embedding electrical components in a device including a frequency	20030424	343/909	
US 6567049	B1	Method for manufacturing chip antenna by utilizing genetic algorithm	20030520	343/700MS	
US 6323809	B1	Fragmented aperture antennas and broadband antenna ground planes	20011127	343/700MS	

## EAST SEARCH

10/21/05

L#	Hits	Search String	Databases
S1	1629	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	1840	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	73	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	3396	S1 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	41	S4 and (design near2 criteria)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	131	S4 and (parasitic near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	502	S4 and (antenna near2 (performance or characteristics))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	568	S4 and (antenna near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	5	S4 and (antenna near2 (optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	16	S4 and ((optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	150	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	292	S5 or S6 or S11 or S9 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	142	S12 and ((frequency near2 range) or (dimension\$1 near2 wire\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	52	S12 and ("voltage standing wave ratio")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	181	S12 and ((input near2 impedance) or (antenna with current) or directivity or (reflection near2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	146	S12 and (antenna with (sleeve near2 monopole) or (cage near2 sleeve near2 monopole) or (sl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	240	S13 or S14 or S15 or S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	74	S12 and (antenna with parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	2	S12 and ((population with fitness) or (optimum with fitness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	4	S12 and (fitness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	24	S12 and (parasitic near2 element\$1) with (size or location\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	35	S12 and ((parasitic near2 element\$1) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	216	S12 and (frequency near2 (band or range))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	2	S12 and (sleeve with (central near2 (antenna or portion)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	40	S12 and (central near2 (antenna or portion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	51	S12 and (antenna near2 height) or (wire near2 (dimension\$1 or number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	1	S12 and ((antenna with parameter\$1) with ((bit\$1 near2 parameter) or resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	2	S12 and ("bandwidth ratio")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	4	S12 and (helical near2 (sleeve near2 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	29	S12 and ((bit\$1 near2 parameter) or resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	252	S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	1	S12 and (performance near2 ranking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	2	S12 and (cage near2 (antenna or geometry or "monopole antenna" or (sleeve near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	1	S12 and (sleeve near2 geometry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	16	S12 and ((parasitic near2 element\$1) near2 (length or distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	3	S12 and ((curved near2 antenna) with impedance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	20	S12 and (curved near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	73	S12 and (conductive near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	12	S12 and ((straight or curved or loop) near2 wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	146	S12 and (antenna with (sleeve near2 monopole) or (cage near2 sleeve near2 monopole) or (s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S41	240	S13 or S14 or S15 or S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	39	S12 and (helical with antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	21	S12 and (conductive near2 (stalk or strip\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	1	S12 and (stabilizing near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	2	S12 and (stabiliz\$3 near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	1	S12 and (cage with (wire near2 element\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	1	S12 and (extended near2 location\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	2	S12 and (cage near2 monopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	1	S12 and ((stabiliz\$3 near2 element\$1) with brass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	1	S12 and (quadrfilar near2 cage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	2	S12 and (fitness near2 ranking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	121	S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S42 or S43 or S44 or S46 or S47 c	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	282	S31 or S41 or S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	1630	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	1845	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	3402	S55 or S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	41	S57 and (design near2 criteria)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	131	S57 and (parasitic near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	502	S57 and (antenna near2 (performance or characateristics))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	569	S57 and (antenna near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	5	S57 and (antenna near2 (optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	16	S57 and (optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	150	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	292	S58 or S59 or S64 or S62 or S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	5	S65 and (genetic near2 algorithm\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	2	5,719,794,pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	2	S67 and (genetic near2 algorithm\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	10	S57 and (genetic near2 algorithm\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	2	S65 and (((cage near2 sleeve) or cage) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	2	S65 and (cage near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	4	S57 and (((cage near2 sleeve) or cage) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	747	sleeve near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	92	S73 and (monopole near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	153	S73 and (dipole near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	47	S74 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	1639	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	1853	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	3419	S77 or S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	42	S79 and (design near2 criteria)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S81	131	S79 and (parasitic near2 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	504	S79 and (antenna near2 (performance or characateristics))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	571	S79 and (antenna near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	5	S79 and (antenna near2 (optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S85	16	S79 and (optimum or optimal) near2 configuration\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S86	150	S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S87	293	S80 or S81 or S86 or S84 or S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S88	1905	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S89	2290	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	4101	S88 or S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	50	S90 and ((cage or sleeve) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	27	S90 and (sleeve with (monopole or cage or helix or helical) with antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	217	S90 and ((helix or helical) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	408	S90 and (monopole near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	576	S91 or S92 or S93 or S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	57	S95 and (design with (parameter\$1 or algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	64	S95 and (parasitic with (element\$1 or size or location or position))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	332	S95 and (antenna near2 (structure or configuration\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	6	S95 and ("fitness value" or (optimum near2 configuration\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	5	S95 and (wire near2 dimension\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	3	S95 and (antenna or algorithm) with population\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	99	S95 and ("voltage standing wave ratio")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S103	256	S95 and ("bandwidth ratio" or "frequency range")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S104	96	S95 and ((highest or lowest) near2 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S105	61	S95 and (antenna near2 parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S106	1	S95 and (optimum near2 "fitness value")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S107	9	S95 and ("bandwidth efficiency")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S108	21	S95 and ("electric current")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S109	7	S95 and ((calculat\$3 or predict\$3 or estimat\$3 or comput\$5) near2 current)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S110	12	S95 and ("genetic algorithm")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S111	8	S95 and (parameter with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S112	94	S95 and (antenna near2 height)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S113	9	S95 and (bits with parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S114	415	S98 or S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S115	206	S102 or S104 or S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S116	181	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S117	217	S96 or S97 or S99 or S100 or S101 or S105 or S106 or S107 or S108 or S109 or S110 or S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S118	302	S91 or S92 or S116 or S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S119	1905	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S120	2290	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S121	4101	S119 or S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S122	50	S121 and ((cage or sleeve) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S123	27	S121 and (sleeve with (monopole or cage or helix or helical) with antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S124	217	S121 and ((helix or helical) near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S125	408	S121 and (monopole near2 antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S126	576	S122 or S123 or S124 or S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S127	12	S126 and ("genetic algorithm")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S128	6	S126 and ("fitness value" or (optimum near2 configuration\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S129	2	S126 and ("fitness value")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L1	1905	broadband near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	2290	omni-directional near2 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	4101	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	2	L3 and ("sleeve antenna" :CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

L5 1 L3 and ("sleeve configuration".CLM.)  
L6 4 L3 and ("central antenna".CLM.)  
L8 1 3,790,943.pn. and parasitic  
L9 1 3,790,943.pn. and (omnidirectional or omni-directional)  
L10 0 3,790,943.pn. and ("genetic algorithm")  
L11 6 L3 and ("genetic algorithm".CLM.)

US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB  
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB  
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB  
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB  
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB  
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB

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## EAST SEARCH

10/21/05

### Results of search set S91:

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20050231434 A1	Slot antenna	20051020	343/767	
US	20050226201 A1	Node-to node messaging transceiver network with dynamec routing and configuring	20051013	370/348	
US	20050220206 A1	Device, system and method for wireless combined-signal communication	20051006	375/267	
US	20050206577 A1	Antenna apparatus having a reflector	20050922	343/837	
US	20050206569 A1	Printed circuit board wireless access point antenna	20050922	343/700MS	
US	20050200554 A1	Low visibility dual band antenna with dual polarization	20050915	343/895	
US	20050200515 A1	Radar transponder	20050915	342/51	
US	20050195126 A1	Dielectrically-loaded antenna	20050908	343/895	
US	20050195124 A1	Coupled multiband antennas	20050908	343/893	
US	20050159187 A1	Antenna system and method	20050721	455/562.1	
US	20050156804 A1	Three-dimensional omni-directional antenna designs for ultra-wideband applications	20050721	343/773	
US	20050152473 A1	High-throughput multicarrier communication systems and methods for exchanging channel st	20050714	375/299	
US	20050151697 A1	Antenna system for radio frequency identification	20050714	343/793	
US	20050143125 A1	Method and apparatus to exchange channel information	20050630	455/557	
US	20050143068 A1	Device, system and method of communication system monitoring for wireless user equipmen	20050630	455/434	
US	20050141653 A1	Apparatus and method of multi-user detection	20050630	375/342	
US	20050134511 A1	Broadband Omnidirectional Antenna	20050623	343/725	
US	20050128151 A1	Internal multi-band antenna with multiple layers	20050616	343/702	
US	20050122267 A1	Internal triple-band antenna	20050609	343/702	
US	20050116867 A1	Electromagnetically coupled small broadband monopole antenna	20050602	343/725	
US	20050113138 A1	RF ID tag reader utilizing a scanning antenna system and method	20050526	455/558	
US	20050110691 A1	Configurable arrays for steerable antennas and wireless network incorporating the steerable :	20050526	343/700MS	
US	20050110687 A1	Ultrawideband antenna	20050526	343/700MS	
US	20050110674 A1	Tracking apparatus, system and method	20050526	342/81	
US	20050110641 A1	RFID tag reading system and method	20050526	340/572.7	
US	20050107681 A1	Wireless patient monitoring device for magnetic resonance imaging	20050519	600/410	
US	20050104553 A1	Energy harvesting circuit	20050519	320/101	
US	20050088362 A1	Broadband tunable antenna and transceiver systems	20050428	343/876	
US	20050068245 A1	Reflective signal booster for omni-antenna	20050331	343/834	
US	20050062670 A1	Planar wideband antennas	20050324	343/829	
US	20050062659 A1	BROADBAND DIPOLE ANTENNA TO BE WORN BY A USER AND ASSOCIATED METHOI	20050324	343/718	
US	20050057432 A1	CONFIGURABLE ARRAYS FOR STEERABLE ANTENNAS AND WIRELESS NETWORK IN	20050317	343/909	
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